

Multi-polarized omnidirectional antenna**Patent number:** EP0604304**Publication date:** 1994-06-29**Inventor:** PIOLE PHILIPPE (FR)**Applicant:** FRANCE TELECOM (FR); TELEDIFFUSION FSE (FR)**Classification:**

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- european: H01Q9/26B

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Cited documents:

GB652716

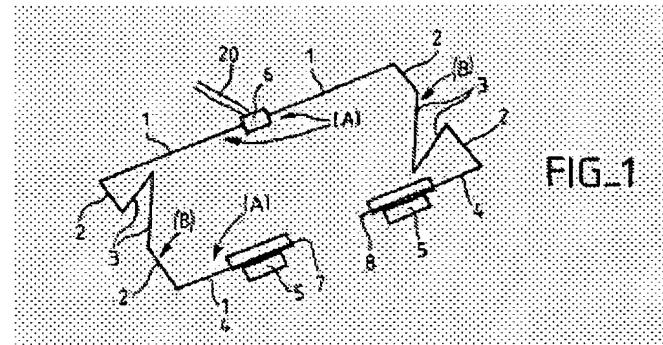
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EP0193426

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The invention relates to an omnidirectional antenna including a main loop (1, 2) which constitutes a folded half-wave dipole, arranged mostly in a main plane. The dipole includes, in two regions of the main loop spaced apart from one another, a pair of protuberances (3) which are not situated in the main plane and extending one above the other below the main plane. In that way, the antenna is omnidirectional and multi-polarised.

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